
29-MAR-75 07:40:38,767
Date: 29 MAR 1975 0740-PST
From: LEDERBERG
Subject: A4
To: CARHART

HI RAY -- I WAS PONDERING THE SAME TEASER, AND GOT A NEARLY SIMILAR
ANSWER. ACCORDING TO MY TEXTS, THE CONVENTIONAL GRAPH FOR A-4
IS A TETRAHEDRON, EACH NODE OF WHICH IS, SO TO SPEAK, CIRCULARLY POLARIZED, IN THE SAME DI
**RECTION. I HAVE TRIED TO SIMULATE THAT WITH A RING
[-C-AB-C-AB-C-AB-] (A.B SERVING TO DIRECT THAT LINK OF THE GRAPH). (Kemp)

ONE THEN NEEDS TO PLANT ANOTHER CENTRAL ATOM IN THE MIDDLE OF EACH RING
TO GENERATE A FREE VALENCE. SO THIS PROBABLY ADDS UP TO A LARGER GRAPH
THAN YOU DREW.

I TRIED TO BUILD THIS STRUCTURE TO SEE IF IT COULD BE DRAWN.

SEE <LEDERBERG>A4X.A4 AS IT WAS #SAVE'D IN ES.

DO YOU HAVE A DRAWABLE VERSION OF YOURS?
JOSH